File Nyano

November 13, 1970

MEMORANDUM.

TO:

Jim Rattray

Jim Rundell
Godfrey Moll

FROM:

Rick Bagby

SUBJECT:

NEPACCO Waste

Yesterday NEPACCO discovered that they had accidentally contaminated their sulfuric acid holding tank with a material that caused them quality problems in their hexachloraphene. They were faced with the problem of disposing of approximately 50,000 pounds of sulfuric acid. They pumped all that they could drain out of their tank into their waste tank. Then without neutralizing they washed their tank, receiver and lines into the chemical sewer.

They gave us no warning that the pH in our sewer system was about to be lowered. When our Shift Supervisor checked at midnight he found the pH in the disposal system at about 2. He added ammonia most of his shift to bring the pH back in range.

In addition to the problems they caused in the disposal system they also washed or spilled part of the acid over the side of their slab north of the building. This acid was washed by the rain down past the south side of the choline salts building and into the branch that runs thru our plant. The pH of the branch at the railroad track and at the fence at the north boundry of the plant was about 2.

We checked the main stream  $^{1}/2$  mile north of the plant and the pH was normal.

NEPACCO is spreading lime in front of the choline salts building to neutralize all the mud puddles before they wash down into the branch.

Rick Bagby

RB/jh



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